



Patent
Attorney Docket No. 033785-013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

John Ingalls Thackara

Group Art Unit: 2874

Application No.: 10/718,668

Examiner: MICHELLE R CONNELLY CUSHWA

Filing Date: November 24, 2003

Confirmation No.: 1626

Title: LIQUID CRYSTAL THERMO-OPTIC SWITCH AND ELEMENT

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- A Petition for Extension of Time is also enclosed.
 Terminal Disclaimer(s) and the \$65.00 (2814) \$130.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.
 Also enclosed is/are _____

- Small entity status is hereby claimed.
 Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the \$395.00 (2801) \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).
 Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
 Applicant(s) previously submitted _____

on _____, for which continued examination is requested.

- Applicant(s) requests suspension of action by the Office until at least _____, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
 A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- No additional claim fee is required.
- An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	33	MINUS 33 =	0	x \$50.00 (1202) =	\$ 0.00
Independent Claims	4	MINUS 4 =	0	x \$200.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					
Total Claim Amendment Fee					
<input checked="" type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					

- A check in the amount of _____ is enclosed for the fee due.
- Charge _____ to Deposit Account No. 02-4800.
- Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

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Date: November 10, 2005

By C. Park
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Registration No. 52,093



Patent
Attorney's Docket No. 033785-013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) **MAIL STOP AMENDMENT**
John Ingalls Thackara)
Application No.: 10/718,668)
Filed: November 24, 2003)
For: LIQUID CRYSTAL THERMO-OPTIC)
SWITCH AND ELEMENT)
)
)
)

) Group Art Unit: 2874

) Examiner: MICHELLE R
CONNELLY CUSHWA

) Confirmation No.: 1626

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 22 2005, please amend the above-identified patent application as follows:

Amendments to Claims in the listing of claims begin on page 2.

Remarks begin on page 9.